

Optoma ZU820T

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The stationary ZU820T 3D Laser DLP has 7500 Ansi-Lumen, a contrast of 2000:1 and a WUXGA 1920 x 1200 resolution. The lifespan is 30000 hours due to the laser, which is over 20.5 years with a daily viewing time of 4 hours. The projector is equipped with an integrated media player, so direct playback of files will not be a problem. The projector also offers a lens shift function for flexible projection adjustment without loss of quality. An image width of up to 880 cm is possible as the projector has 7500 Ansi lumens. The projector can create rooms with residual light with a smaller image width, we recommend a maximum of 587 cm. In the event that the image is still too small, the projector offers integrated edge blending software, with which several projectors can project a large image together. The model is also compatible with Full HD 1080P and 4K (compressed) as well as 3D, meaning that all Blu-ray formats currently available can be recognized by the projector.



1 x DLP Chip
WUXGA 16/9 Ti Digital Light Processing Chip

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

3D Compatibility

Application

Light Source

Projector 7500

2000:1 full on/off

3,7500 min. Lumen

Vert.: +/-50% Hori.: +/-25%

WUXGA 1920 x 1200

2.304.000 Pixel

UHD (4K2K) 3840 x 2160 compressed

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), 3D, EDTV 480p, 576p

Media player formats: MP3 (.mp3) AVI (.avi) MP4 (.mp4, .mov, .m4a) MPEG-Transportstrom (.ts, .trp, .tp) MPEG-Programmstrom (.DAT, .VOB, .MPG, .MPEG) MP3 (.mp3) AVI (.avi)

Matroska (.mkv, .mka) MP4 (.mp4, .mov, .m4a) MPEG-Transportstrom (.ts, .trp, .tp) MPEG-Programmstrom (.DAT, .VOB, .MPG, .MPEG) MP3 (.mp3) Matroska (.mkv, .mka) MP4 (.mp4, .mov, .m4a) MPEG-Transportstrom (.ts, .trp, .tp) MPEG-Programmstrom (.DAT, .VOB, .MPG, .MPEG) AAC (.aac) MP4 (.mp4, .mov, .m4a) MPEG-Transportstrom (.ts, .trp, .tp) MPEG-Programmstrom (.DAT, .VOB, .MPG, .MPEG) WAV (.wav) AVI (.avi) Matroska (.mkv, .mka) MP4 (.mp4, .mov, .m4a) MPEG-Transportstrom (.ts, .trp, .tp) MPEG-Programmstrom (.DAT, .VOB, .MPG, .MPEG) WAV (.wav) AVI (.avi) Matroska (.mkv, .mka) MP4 (.mp4, .mov, .m4a)

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom

Frame Sequential (3D Ready) | 2D-zu-3D Video Converter

Stationary | Permanent installation in the training room and meeting room as well as the conference room.

Very large screen width and rooms with plenty of light and shaded daylight.

DuraCore Laser

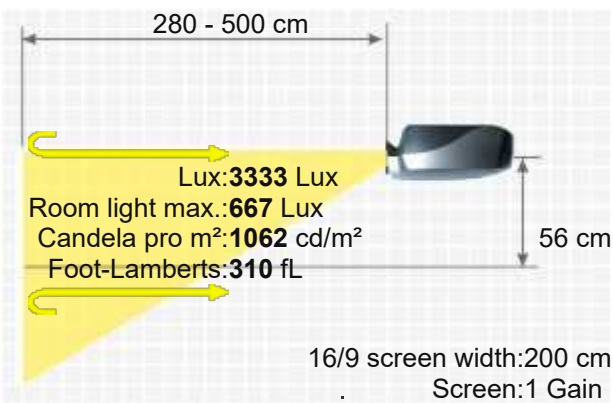
Screen

3333 Lux (200 cm Screen width)

2000:1 full on/off

1,668 min. Lumen

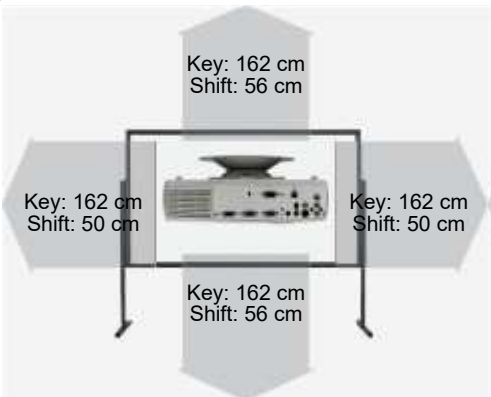
Light Life	30000 h.
Operating Costs	0,00 € Laser
Focus	Powered
Zoom	Manual x1,8
Objective	f=20,68-37,23 mm
Throw Ratio	1,4-2,5:1
Audio	2 x 10W



Connections	2x HDMI in HDBaseT 3D Sync Mini Jack Audio in und out USB-B Service in RS232C Din 9 pin in RJ45 in 12V Trigger
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Ceiling Mounting	Yes, is possible.
Power	590 / 370W in Eco Mode
Size WxHxD	484 x 178,5 x 376 mm (19,1"x7"x14,8") 32,39 L/dm³
Operating Noise	31 / 27 dB in Eco Mode



Weight	12,90 kg / 26,46 lbs.
Keystone	Vert.: +/-30° Hori.: +/-30°
Illumination	85%
Frequenz	-
Foot-Lamberts	310 fL / max. 880 cm screen width 1062 cd/m²

- Real Full HD 3D
- Full HD 1080P compatible
- Direkt Power Off
- Lens shift Funktion
- Integrated Mediaplayer
- Eco Mode
- Kensington Slot
- High Dynamic Range (HDR)
- Warping
- 360° installable
- 24/7 continuous operation capable
- Edge Blending
- Password protection
- PJLink™
- Lan network compatible.
- Crestron®-Software compatible.
- Built-in warping and edge blending processor
- AMX
- IP5X dust-resistant optical unit
- Portrait projection
- Colour Management System (CMS)
- True AV Mute
- Wired remote control connection

Screen Mirroring	-
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Optional accessories



Fernbedienung Original

BR-3075W / 45.79P01G001A

44,33 €



Deckenhalterung 220

Halterung45

83,60 €

Status

2022 Current model // Last update of the data: 2025-11-22
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Data



More Details



HCinema

<https://www.projector-database.com/pro/optomazu820t-en.html>

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